

## **OSHKOSH TRUCK CORPORATION**

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# 01-022-1/1/B-8523

February 6, 2002

VIN Coordinator National Highway Traffic Safety Admin. NSA-01 Room 5321 400 Seventh Street, S. W. Washington, D.C. 20590

Attention: VIN Coordinator

Re: Vehicle Identification Numbers

Pursuant to the requirements set forth in Parts 165 and 571 of Title 49 of the C/F/R, Oshkosh Truck Corporation is submitting a revision to cur VIN table.

The following table changed:

Eller of Besta

Table D – Engine- added "shaded areas"

Should you have questions, please call me at 920/235-9151.

Sincerely,

Ellen J. Bestor

## OSHKOSH TRUCK CORPORATION VEHICLE IDENTIFICATION NUMBER (VIN) SYSTEM FOR TRUCKS

Section		1				2			check digit				] ] 3	7 may 2 min 1 min			
VIN	Х	x	x	Y.	<u>x</u>	<u>x</u>	x	x	х	Х	Х	X	X	Х	х	х	х
Position	l	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Reference Table		A		В	С	I	)	E	F	G	Н			Serial N	iumber		
Description		Unique Identifie				Vehicle Characterist			Formula	Year	Plant		Digit 12 ma	Unique seri y be alpha A -	ial number Digits 13-17	are numeric	

#### SECTION 1 TABLE A: UNIQUE IDENTIFIER

VIN Pe	sition 1-3
Code	Identifier
1	United States
*0T	Oshkosh Truck Corporation

\*Note: The character A0" in A0T≅ is a zero

## SECTION 2: VEHICLE CHARACTERISTICS TARLER: CHASSIS CODE

IADLE D	: CHASSIS CODE
	VIN Position 4
Code	Chassis
A	4 X 2
В	4 x 4
C	6 X 4
D	6 X 6
E	8 X 4
F	8 X 6
G	8 X 8
Н	10 X 4
J	10 X 6
K	10 X 10
M	12 X 6
N	Glider
P	Unknown
R	14 x 6

TABLE D: ENGINE CODE

	VIN Position 6 & 7
Code	Engine
	See Attached Table D

SECTION 2 CONTINUED....
TABLE C: SERIES CODE

VIN Po	sition 5	
Code	Series	Brakes
Α	S	Air
В	j	Air
С	FF	Air
D	F, M911	Air
E	ľ	AII
F	Н	Air
G	NL	Air
Н	NK	Air
J	M (HEMTT, HET)	Air
K	T, P-19, Striker	Air
L	D (Comm. HEMTT, PLS, LVS)	Air
М	Medium (Class 7) New & Reman. MTVR & 51TR	Air
N	Phoenix	Air
P	FCM	Air
R	Municipal Patrol Truck MPT Truck	Air

NOTE: All completed vehicles are Class 8-in excess of 33,001 lbs., except where noted \*First letter of a series designation.

# SECTION 2 CONTINUED.... TABLE E: CAB CODE

	VIN Position 8
Code	Cab
1	Forward Mounted (For 2 or more people) i.e. HEMTT, P-19, ARFF,
	S-Trainer, PLS
2	One Man Forward Mounted
	i.e. S Series
3	Conventional
	i.e. F or P Series
4	Conventional with Sleeper
	i.e. HET, J Series
5	Cab Over Engine
	i.e. NL or K Series (cab tilts)
6	Incomplete Vehicle -
	Cab Unknown i.e. gliders, T chassis

#### TABLE H: PLANT BUILD LOCATION

VIN Position 11	
Code	Plant
S	Oshkosh, WI
Т	Bradenton, FL
U	Appleton, Wl
V	Dodge Center, MN

	VIN Po	sition 10	
Code	Year	Code	Year
A	1980	v	1997
В	1981	w	1998
С	1982	X	1999
D	1983	Y	2000
E	1984	1	2001
F	1985	2	2002
G	1986	3	2003
Н	1987	4	2004
J	1988	5	2005
К	1989	6	2006
L	1990	7	2007
М	1991	8	2008
N	1992	9	2009
P	1993	A	2010
R	1994	В	2011
s	1995	С	2012
T	1996	D	2013

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# OSHKOSH TRUCK CORPORATION VEHICLE IDENTIFICATION NUMBER (VIN) SYSTEM FOR TRUCKS

Code	Engine	HP	Cyl.
AY	NTCN14	207-251	6
BD	OM 447	353-407	
BE	OM 447	408-495	
BX	OM 447	288-352	
BY	NTC/N14	254-310	6
CX	S-60, 11.1L	331-365	6
CY	NTC/N14	315-385	6
DY	NTC/N14	389-475	6
DZ	N14	476-580	6
EB	C-10/3176J	225-275	6
EC	C-10/3176J	276-335	6
ED	C-10/3176J	336-407	6
FA	BT 5.9	185-224	
FB	BT 59	225-275	
FF	BT 5.9	153-184	
GA	OM 366LA	185-224	
GB	OM 366LA	225-275	
GF	OM 366LA	153-184	
НВ	S50	225-275	4

нс	S50	276-335	4
JF	CFE	153-184	
JA	CFE	185-224	
JB	CFE	225-275	
JC	CFE	276-335	
KY	L10	225-275	6
LA	C8.3	185-224	6
LB	C8.3	225-275	6
rc	C8.3	276-335	6
LD	L10	336-407	6
LY	L10	276-330	6
MC	M11	276-335	6
MD	M11	336-407	6
PY	S-60,11.1L	275-330	0
RY	3406	270-330	6
SE	S-60,12.7L	408-470	6
SY	3406	333-407	6
sz	S-60,12.7L	471-550	6
TC	Series 55	276-335	6
TD	SRS 55	336-407	6

TE	SRS 55	408-495	6
TJ	V-8, Gasoline	207-253	8
TR	V-10,	270-330	10
TY	Gasoline 3408	383-467	8
UY	3306	225-275	6
VY	3406	225-269	6
WD	C-12/3176L	336-407	6
WE	C-12/3176L	408-505	6
WY	3306	276-335	6
XY	3406	408-495	6
XZ	3406	496-605	6
YY	S-60,11.1L	225-274	6
ZY	S-60,12.7L	370-407	6
118	0L-/I	225-275	0
1C	6L-71	276-335	6
4Y	6V-92	239-287	6
5Y	6V-92	288-352	6
6Y	8V-92	365-446	8
8Y	8V-92	302-364	8
8Z	8V-92	523-750	8

0 <b>Y</b> .	No Engine		
AB	Series 60 14 L.	500 - 710	6
AC	ISM (Cummins)	275 - 450	6
AD	12 V. Series 2000 (Detroit)	800- 1000	12
AE	Mack E7	275-450	6
AF	ISC	250-300	6
AG	31268	250-350	6
AH	ISL	275-450	6
AJ	12V92	800- 1000	12
4 67	017 017	550 500	

Revised 02/06/2002

Shaded areas show most recent changes

CAT C18

CAT C15

 $\mathbf{AL}$ 

AM

700-950

355-500

## OSHKOSH TRUCK CORPORATION VEHICLE IDENTIFICATION NUMBER (VIN) SYSTEM FOR TRUCKS

#### CHECK DIGIT

TABLE H: CALCULATION FORMULA

V	IN Position 9			
1.	Assign the following numerical value to any VIN character that is a letter. The number characters already in the VIN remain unchanged for calculation purposes:			
	A = 1	J = 1	T = 3	
	$\mathbf{B} = 2$	K = 2	U = 4	
	C = 3	L = 3	V = 5	
	$\mathbf{D} = 4$	$\mathbf{M} = 4$	W = 6	
	$\mathbf{E} = 5$	N = 5	X = 7	
	$\mathbf{F} = 6$	P = 7	Y = 8	
	G = 7	$\mathbf{R} = 9$	Z = 9	
	H = 8	S = 2		

2. Multiply each VIN digit (from step 1) and the numeric digits by the following Aweighting factor≅. Note the check digit, the 9th character of the VIN, is not needed for steps 1 and 2 since any

VIN	Weight	VIN	Weight
Character		Character	
1st	8	9th	0
2nd	7	10th	9
3ra	0	11111	ŷ
4th	5	12th	7
5th	4	13th	6
6th	3	14th	5
7th	2	15th	4
8th	10	16th	3
		17th	2

- 3. Add all the multiplication answers of Step 2 together for a total sum.
- 4. Divide the total sum from Step 3 by 11.
- 5. The final remainder value of the division from Step 4 becomes the check digit. If the remainder is 10, the check digit is to be the letter X.